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Radio packet access method in radio-communication system - by controlling transmission to communication channel of transmitting packet, according to service quality that corresponds to selected channel for reservation of normally received reservation signal

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Number of Countries: 001 Number of Patents: 001

Patent Family:

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JP 8154097 A 19960611 JP 94314245 A 19941125 H04L-012/28 199633 B

Priority Applications (No Type Date): JP 94314245 A 19941125

Patent Details:

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JP 8154097 A 9

Abstract (Basic): JP 8154097 A

The method involves setting up of several channels for reservation corresp. to several service qualities. When a packet is transmitted to a station (1-1) from a mobile station (1-2), the mobile station selects one channel for reservation according to the service quality required for a transmitting packet, and a reservation signal is transmitted.

The station controls the transmission of the transmitting packet to a communication channel, according to the service quality corresp. to the channel for reservation of the reservation signal normally received.

ADVANTAGE - Satisfy various service qualities required for packet. Recognises demanded service quality. Reduces control load in station. Ensures each service quality during high traffic. Prevents efficiency redn. of random access of traffic between packets where different service quality depend out of balance.

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Title Terms: RADIO; PACKET; ACCESS; METHOD; RADIO; COMMUNICATE; SYSTEM;

CONTROL; TRANSMISSION; COMMUNICATE; CHANNEL; TRANSMIT; PACKET; ACCORD;

SERVICE; QUALITY; CORRESPOND; SELECT; CHANNEL; RESERVE; NORMAL; RECEIVE;

RESERVE; SIGNAL

Derwent Class: W01

International Patent Class (Main): H04L-012/28

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